

Appl. No. : 09/892,900
Filed : June 26, 2001

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph beginning at page 2, line 30 with the heading "Summary of the Invention" and ending at page 3, line 17 with the text "a platen pump."

Immediately after the paragraph beginning at page 2, line 13 with the text "Although the latex balloon" and ending on page 2, line 29 with the text "parts of the system." please insert the following new paragraph:

Summary of the Invention

A preferred embodiment of the present invention involves an infusion pump including a first shell defining a non-planar interior surface and a second shell removably secured to the first shell. A platen defines a non-planar surface complementary to the interior surface of the first shell and is positioned between the first and second shells such that the non-planar surface of the platen faces the interior surface of the first shell. The non-planar surface of the platen and the non-planar surface of the first shell define a variable-volume space therebetween. The variable-volume space is configured to hold a fluid delivery bag therein. The fluid delivery bag may be constructed from a variety of materials and may be of a variety of suitable shapes. A biasing member, such as a spring, is arranged to bias the platen in a first direction to decrease the volume of the space wherein the spring, the platen and the interior surface are configured to compress the fluid delivery bag to expel fluid therefrom when the platen is moving in the first direction.

Please amend the paragraph beginning at page 7, line 7 as follows:

FIG. 47 is a bottom plan view through the transparent window of the embodiment of FIG. 45, taken along line 47-47 of FIG. 46.

Please amend the paragraph beginning at page 54, line 25 as follows:

Referring to FIGS. 61-65, a fluid container 500 is provided which may be readily used with any of the previously disclosed embodiments of the platen pump. Preferably, the fluid container 500 consists of a collapsible medication reservoir or bag 510 in fluid communication with an effluent fluid line 530. The effluent fluid line 530 may lead to an administration set 540

Appl. No. : **09/892,900**
Filed : **June 26, 2001**

shown in phantom in FIG. 61. In addition, the bag 510 defines a reservoir 550 to hold fluid within the fluid container 500. An administration set is also shown in FIG. 7. The effluent fluid line 530 may be standard PVC tubing or other material known to those skilled in the art.